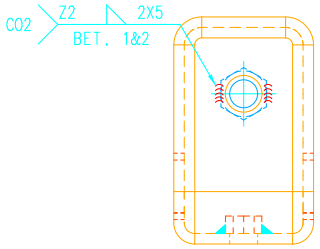
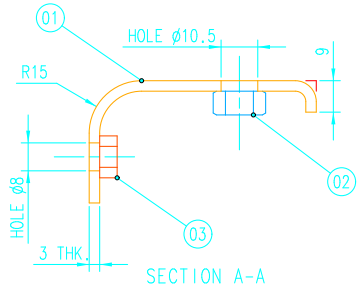
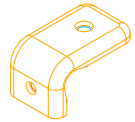




SECTION A-A



ISOMETRIC VIEW
SCALE 1:2

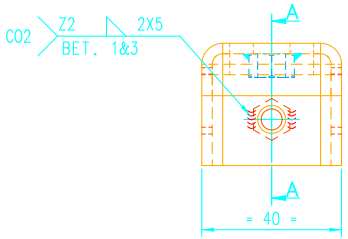
UNSPECIFIED TOLERANCE:

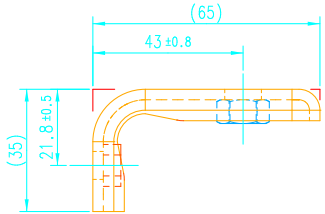
GENERAL TOLERANCE:

UP TO 300 :	±0.8
ABOVE 300 :	±1.0
ANGULAR TOLERANCE :	±1°

UNSPECIFIED TOLERANCES FOR PARTS:

1. FORMING TO FORMING	
<500	±0.5
>500	±0.8
2. CD BETWEEN HOLES	
IN ONE PLANE	±0.2
IN DIFF PLANES	±0.5
3. FORM TO PIERCE	±0.5
4. ANGULAR TOLERANCE	±1°
5. HOLE SIZES	+0.2/-0
6. SLOT SIZES	±0.8
7. GENERAL TOLERANCE	
UP TO 300	±0.8
ABOVE 300	±1.0
8. FLANGE WIDTH	+1.0/-0.7
9. JOGGLE DEPTH	+0.3/0





DEVELOPMENT SIZE : 89X48X3mm

NOTE:-
1. THE IGES/IDEAS GENERATED MATHEMATICAL DATA IS MASTER FOR THE PART.
2. NON DIMENSIONAL PART INFORMATION SHOWN ON THE DRAWING IS FOR REFERENCE ONLY.
3. ALL UNSPECIFIED OUTSIDE RADII SHOULD BE ONE METAL THICKNESS.
4. PART MUST BE FREE FROM FRACTURE, FLASH, SHARP EDGES & ANY SURFACE IMPERFECTIONS, THAT MAY AFFECT FIT OR FUNCTION OF THE PART.
5. PART MUST BE FREE FROM STRETCHING, SCORING MARKS & WRINKLES.
6. TOTAL WELD LENGTH : 20mm AS PER PS:608.

BILL OF MATERIAL :

S.NO.	PART NO.	PART NAME	MATERIAL	QTY	WEIGHT(Kg)	REMARKS
1.	007541859C1	MIDDLE FLOOR PANEL MTG BKT	MM11D, 3.0mm THK. AS PER G 00 0169	1	0.0980	NO SEPARATE DRAWING
2.	----------	WELD NUT M8	AS PER IS 8856 CLASS 8	1	------	-------
3.	----------	WELD NUT M6	AS PER IS 8856 CLASS 6	1	------	-------

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
ECN11P010084	AA		AS PER LO FEED BACK				26/03/11

<SC> :SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

LINEAR IN mm.		DIMENSIONS							
	OVER	0.5	3	6	30	120	400	1000	2000
	UPTO	3	6	30	120	400	1000	2000	4000
f FINE	(X.XXX)	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m MEDIUM	(X.XX)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c COARSE	(X.X)	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v VERY COARSE	(X)	-	±0.5	±1	±1.5	±2.5	±4	±6	±8

ANGULAR IN deg.		LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
	OVER	-	10	50	120	400
	UPTO	10	50	120	400	-
f FINE	(X.XXX)	±1°	±0°30′	±0°20′	±0°10′	±0°5′
m MEDIUM	(X.XX)					
c COARSE	(X.X)	±1°30′	±1°	±0°30′	±0°15′	±0°10′
v VERY COARSE	(X)	±3°	±2°	±1°	±0°30′	±0°20′

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE :A3

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : --------

PART NO. : 007542033C91

PART NAME : MIDDLE FLOOR PANEL MTG BKT ASSY

MATERIAL : REFER TABLE

HEAT TREATMENT : ------

2011	NAME	SIGN	DATE
CAD ENGG.	N N K		28/02/2011
DESIGNER	O V K		28/02/2011
CHECKER	O V K		28/02/2011
APPR.BY	R N M		28/02/2011

FIRST USED TRCR. MODEL : MSTAR

SCALE 1:1

SHEET 1 OF 1

UNIT QTY. :3/TRCTR

WEIGHT :0.0980kg.

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No 0